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3-14-8-02 M.L

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

09/997,627 Application. No: November 28, 2001Filed: Inventor(s): Bruce Ferguson, Eric Hartman, Doug Johnson, and Eric Hurley System and Method for Title: Historical Database Training of Support **Vector Machines** Examiner: Unknown Group/Art Unit: 3713

Atty. Dkt. No: 5650-02200

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on the date indicated below.

Jeffrey C. Hood

//27/2002 Date

Signature

PRELIMINARY AMENDMENT

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Please enter the following preliminary amendment in the above-captioned case.

Please amend the case as listed below.

IN THE CLAIMS:

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Technology Center 2100

Please and the following new claims:

- 42. (New) A carrier medium which stores program instructions for training a support vector machine used to control a process, wherein the program instructions are executable to perform:
- (1) training a support vector machine using a first training set, wherein said first training set is based on first data;

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